

THE UNITED STATES PATENT AND TRADEMARK OFFICE

INFORMATION DISCLOSURE STATEMENT
PTO/SB/08 (MODIFIED)

SHEET 1 OF 2



ATTORNEY DOCKET NO.

PP016466.0002

APPLICATION NO.

10/016,604

FIRST NAMED INVENTOR

Pablo Garcia

EXAMINER

L. Humphrey

FILING DATE

December 7, 2001

CONFIRMATION NO.

6543

GROUP ART UNIT

1648

NON PATENT LITERATURE DOCUMENTS

Include name of the author (in CAPITAL LETTERS) title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc), date, page(s), volume-issue number(s), publisher, city and/or country where published

EXAMINEE INITIAL	REF. NO.	DESCRIPTION
	1	Office Action for 10/497,786 dated 10/01/2008
	2	DE PARSEVAL, "Human endogenous retroviruses: from infectious elements to human genes", Cytogenet Genome Res 110:318-332 (2005)
	3	MAYER, "Human endogenous retroviruses in the primate lineage and their influence on host genomes" Cytogenet Genome Res 110:448-456 (2005)
	4	ARMBRUESTER, "A Novel Gene from the Human Endogenous Retrovirus K Expressed in Transformed Cells", Clinical cancer research, Vol. 8, 1800-1807, June 2002
	5	DATABASE EMBL, 11/6/2001, Accession No. AAM75812
	6	DATABASE EMBL, 10/12/2001 Accession No. BI858348
	7	DATABASE EMBL, 03/30/1995, Accession No. X82271
	8	Office Action for Japanese Patent Application No. 2003-551280 dated 08/19/2008, translated into English
	9	VIGLIANTI, G., "Simian Immunodeficiency Virus displays complex Patterns of RNA Splicing" Journal of Virology, Sept. 1990, p. 4207-4216, Vol 64, No. 9
	10	HATANAKA, Masakazu, "ATL and AIDS", Nankodo Co., Ltd. 1994, pp. 93-103 (in Japanese, no translation available)
	11	Office Action for US Patent Application No. 10/498,033 mailed 10/15/2008
	12	GUINET, E., et al. "Do retroviruses preferentially integrate within highly plastic regions of the human genome?" Medical Hypotheses, (2003) 60(2) 293-297
	13	Alignment for Instant SEQ ID No: 55 ABG17449 Novel human diagnostic protein #17440
	14	Alignment for Instant SEQ ID No.: 54 ABG19124 standard; protein; 1489 AA
	15	Supplementary European Search Report for EP Patent application No. 02807929.1 mailed 06/22/2007
	16	DATABASE Geneseq 03/26/2001 "Human prostate cancer associated antigen nucleotide sequence SEQ ID:506." Accession No. GSN:AAF22927
	17	DATABASE Geneseq 03/26/2001 "Human prostate cancer associated antigen protein sequence SEQ ID NO: 1220" Accession No. GSP:AAB63848
	18	DATABASE EMBL 06/16/1999 "Homo sapiens genomic DNA, chromosome 22q11.1, clone KB1572G7 Accession No. AP000346
	19	ARTAMONOVA I., et al. "Nonrandom distribution of endogenous retroviral regulatory elements, HERV-KLTRS, on human Chr22" vol. 372, no. 3, May 2000 pp 401-403
	20	TURNER G., et al. "Insertional polymorphisms of full-length endogenous retroviruses in humans" Current Biology 2001 11;1531-1535

EXAMINER'S SIGNATURE

/Louise Humphrey/

DATE CONSIDERED

08/04/2009

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH

/L.H./

THE UNITED STATES PATENT AND TRADEMARK OFFICE
 INFORMATION DISCLOSURE STATEMENT
 PTO/SB/08 (MODIFIED)
 SHEET 2 OF 2

ATTORNEY DOCKET NO.	APPLICATION NO.
PP016466.0002	10/016,604
FIRST NAMED INVENTOR	EXAMINER
Pablo Garcia	L. Humphrey
FILING DATE	
December 7, 2001	
CONFIRMATION NO.	GROUP ART UNIT
6543	1648

21	DATABASE GENESEQ: ABV 21518 09/13/2002 Human prostate expression marker cDNA 21509 – Integrated Biotechnological Information Services
22	DATABASE GENESEQ: ABV22008 standard; 09/13/2002 Human prostate expression marker cDNA 21999 – Integrated Biotechnological Information Services
23	DATABASE GENESEQ: ABV24390 standard: cDNA; 681 BP 09/16/2002 Human prostate expression marker cDNA 24381.
24	TOMLINS, Scott A. "Distinct classes of chromosomal rearrangements create oncogenic ETS gene fusions in prostate cancer" Nature Vol. 448 August 2007
25	DUNHAM, I., "The DNA sequence of human chromosome 22" Nature Vol. 402, 12/02/1999 pp 489 – 495
26	Comments to the human chromosome 22 article, Nature 402, 489:1999 HERVd 10/05/2001 Retrieved from http://herv.img.cas.cz/comments
27	REUS, K., "Genomic Organization of the Human Endogenous Retrovirus HERV-K (HML-2.HOM) ERVK6) on Chromosome 7" Genomics 72, 314-320 (2001)
28	SLADE, M., "Quantitative Polymerase Chain Reaction for the Detection of Micrometastases in Patients with Breast Cancer" Journal of Clinical Oncology Vol 17, No. 3 (March) 1999: pp 870-879
29	HOON, D., "Detection of Occult Melanoma Cells in Blood with a Multiple-Marker Polymerase Chain Reaction Assay" Journal of Clinical Oncology, Vol. 13, No. 8 (August) 1995: pp 2109-2116
30	YAO, Kai-Ling , et al. "Reverse transcriptase-polymerase chain reaction (RT-PCR) to detect prostate cancer micrometastasis in the blood" Pienta, K.J. Diagnosis and Treatment of Genitourinary Malignancies, Copyright 1996. Cancer Treatment and Research 1996; Vol. 88: 77-91
31	FLOCKERZI, A., "Expression patterns of transcribed human endogenous retrovirus HERV-K(HML-2) loci in human tissues and the need for a HERV Transcriptome Project" BMC Genomics 2008 9:354
32	Supplementary European Search Report for EP Patent Application No. 02786981.7 mailed 02/20/2007

EXAMINER'S SIGNATURE /Louise Humphrey/	DATE CONSIDERED 08/04/2009
ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH	

/L.H./